

In the claims:

1. (currently amended) A danger warning system with a central station and modules connected via at least one series connection, whereby means are provided in the central station for determining a distance between the central station and the modules to determine an installation site of each of the modules in the system,

wherein the modules are triggered by the central station such that an energy store is charged in the central station, whereby the means for determining the distance evaluate the charging time of the energy store which is indicative of the installation site of each of the modules.

2. (previously presented) The danger warning system as recited in Claim 1,  
wherein the energy store is a capacitor, wherein the voltage is monitored via the capacitor using a comparator circuit, and a counter for measuring the charging time is provided, wherein the series connection is configured as a chain of resistors.

3. (previously presented) The danger warning system as recited in Claim 1,  
wherein switches are provided that can switch the energy store between an operating phase and a discharge phase.

4. (previously presented) The danger warning system as recited in Claim 1, wherein means are provided for performing a reference measurement of the energy store.